

Split System Submittal Data

Outdoor: **CU-4KS31NBU**

MultiSystem - Outdoor

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

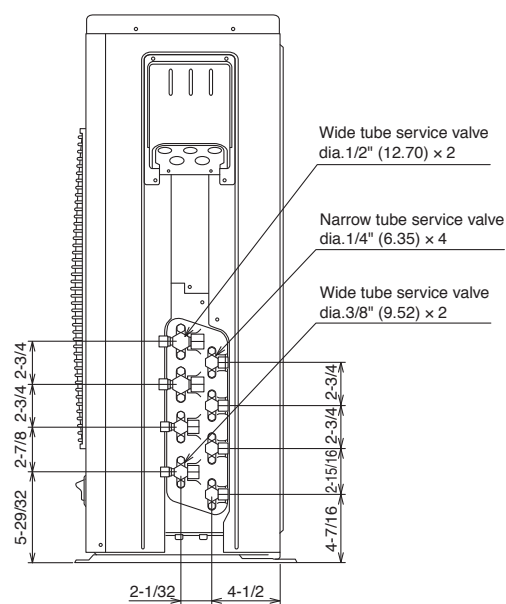
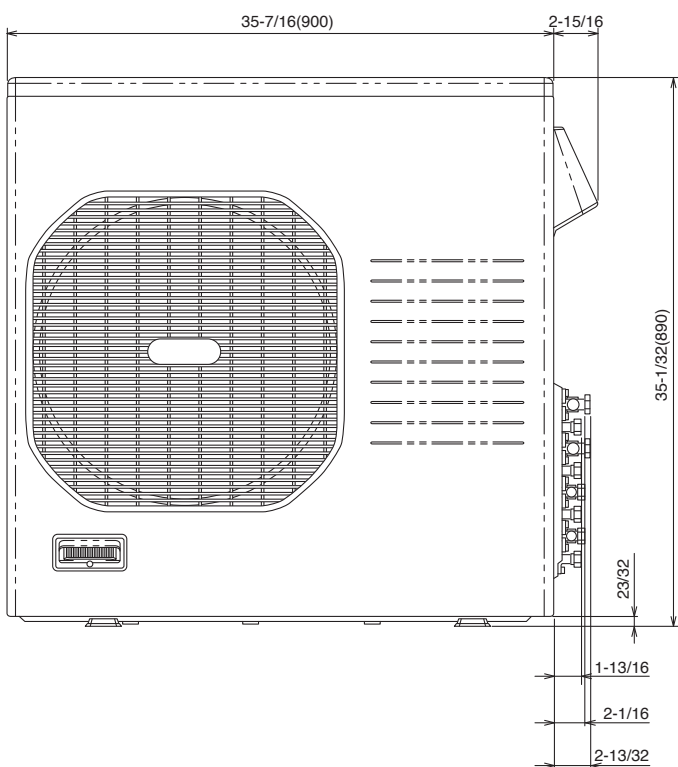
Approval: _____
 Date: _____
 Construction: _____
 Unit#: _____
 Drawing#: _____

General Data	
Power (V/P/Hz)	208/230/1/60
Circuit Ampacity (A)	17
Fuse Size, Max.(A)	20
Compressor	DC Twin Rotary
No. Used	1
R.L. Amps - L.R. (A)	12.3-17
Crankcase Heater (A)	N/A
Outdoor Unit	
Fan Type	Propeller
Dia & Length (in.) - No. Speeds	D18-1/8 - 1
Type Drive - No. Speeds	DC Motor
No. Poles (RPM)	8 - (800)
No. Motors (W)	1-(90)
CFM (High)	1942
F.L. Amps (A)	0.55
Coil Type	Aluminum Fin & Copper Pipe
Fin Type - Pipe Type	Corrugated Plate - Inner Riffled
Rows - F.P.I.	2 - 18.1
Face Area (sq.ft.)	7.75
Tube Size (in)	3/8"
Refrigerant	R410A
Lbs. - R410a	8.38
Control	Electronic Expansion Valve
Line Size (in. O.D. Discharge)	1/4" x 4 (Flare)
Line Size (in. O.D. Suction)	3/8" x 2 + 1/2" x 2 (Flare)
Dimensions (HxWxD)	
Indoor Unit (Crated) (in.)	40-1/8 x 41 11/32 x 16 21/32
Indoor Unit (Uncrated) (in.)	35 1/32 x 35 7/16 x 12 19/32
Weight (lbs.)	
Net	174.2
Shipping	183
Shipping Volume (cu.ft.)	15.88



Performance Data @ ARI Standard Conditions (230/208V)	
Cooling	
Total Capacity (BTU/H)	30,600 (9,800 - 30,600)
Sensible Capacity (BTU/H)	25,800
Latent Capacity (BTU/H)	4,800
SEER	17.6
Amps (A)	12.3
Max. Amps (A)	17
Power Inputs (KW)	2,800
Max. Inputs (W)	4,000
Outdoor Sound Rating (dB-A)	53

Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	95F DB/71F WB	115 F DB
Cooling (Min)	67 DB/57F WB	14 F DB



Unit: inch(mm)
(852-0-0010-20600-0)

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